

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	Confirmation No.: 3269
Frosien et al.	§	
	§	Group Art Unit: 2881
Serial No.: 10/571,519	§	
	§	Examiner: Unassigned
Filed: December 20, 2006	§	
	§	
For: CHAMBER WITH LOW	§	
ELECTRON STIMULATED	§	
DESORPTION	§	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**SECOND PRELIMINARY AMENDMENT**

Prior to examination, please amend the above-identified application as follows. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/ZIMR/0034/KMT, for any additional fees required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 7 of this paper.